|             | Index of Claims  |          |          |               |          |             |              |                  |           |           |           |              |                   | Application No. |                        |              |          |           |             |                 |             |          | Applicant(s) |                |          |          |              |          |           |                 |           |   |   |
|-------------|--|----------|----------|---------------|----------|-------------|--------------|------------------|-----------|-----------|-----------|--------------|-------------------|-----------------|------------------------|--------------|----------|-----------|-------------|-----------------|-------------|----------|--------------|----------------|----------|----------|--------------|----------|-----------|-----------------|-----------|---|---|
|             | A PRINTED BY A PRI |          |          |               |          |             |              |                  |           |           |           |              |                   |                 | 10/                    | / <b>\</b> 7 | 7 0      | ลล        |             |                 |             |          |              |                |          |          |              |          |           |                 |           |   |   |
|             | E  |          |          |               |          |             |              |                  |           |           |           |              |                   |                 | 10/077,088<br>Examiner |              |          |           |             |                 |             |          |              | MARCHON ET AL. |          |          |              |          |           |                 |           |   |   |
|             |  |          |          |               |          |             |              |                  |           |           |           |              |                   |                 |                        |              |          |           |             |                 |             |          |              |                |          | lus      |              |          |           |                 |           |   |   |
|             |  |          |          |               |          |             |              |                  |           |           |           |              |                   |                 | Robert Madsen          |              |          |           |             |                 |             |          |              | 17             | 61       |          |              |          | L         |                 |           |   |   |
|             |  |          | ١,       | T,            |          |             |              | 1                | Γ         | $\Box$    | Γ         | /Thi         |                   |                 |                        | 1            |          | ٦         | _           | _               |             |          |              | ٦              | $\Gamma$ |          |              |          | _         |                 |           |   |   |
|             |  |          | 1        | 1             | lejr     | ect         | .ed          |                  |           | -         | ĺ         | 1 1 111      | rough<br>Cano     | rai             | )                      |              | N        | N         | Non-Elected |                 |             |          | A            | Appeal         |          |          |              |          |           |                 |           |   |   |
| = Allowed + |  |          |          |               |          |             |              |                  |           |           |           |              |                   |                 |                        | <del></del>  |          |           |             | _               | <del></del> |          |              |                |          |          |              | 4        |           |                 |           |   |   |
|             |  |          | L        | Ľ             | -\III    | )We         | <b>3</b> 0 ∤ |                  |           | +         | i         |              | Rest              |                 |                        |              | 1        | In        | terfo       | 976             | rence O     |          |              | (              | )bj      | ecte     | ∍d           |          |           |                 |           |   |   |
| 1           | Clain  | <u> </u> | т-       | _             | _        |             | 5-4          | _                | _         | _         | _         | 1            |                   | _               | _                      |              | _        |           | <u></u>     | _               |             |          |              |                | Щ        |          |              |          |           | _               |           |   |   |
|             |  |          |          |               |          |             |              |                  |           |           | Claim     |              |                   |                 | T-                     |              | Date     | ate       |             |                 | ]           | Claim    |              | I,             | Date     |          |              |          | _         | ]               |           |   |   |
|             | Final  | Original | 3/18/04  |               |          |             |              |                  |           |           | . !       | 1            | Pinal<br>Original |                 |                        |              |          |           |             |                 |             |          | 7            | a d            |          |          | 1            |          |           |                 |           | 7 |   |
|             |  | δ        | è        |               |          | '           |              |                  |           | -         | -         | 0            | Ē   Ĕ             |                 |                        |              |          |           |             |                 |             |          | Final        | Original       |          |          |              |          |           |                 |           |   |   |
| -           |  | 1)       |          |               | Ľ        | 口           | 口            | 口                | 士         | 士         | $\exists$ |              | 51                | ı               | +                      | +            | $\vdash$ |           | H           | +               | +           |          | <b> </b>     | 101            | -        | 4        | $\downarrow$ | $\sqcup$ | $\dashv$  |                 | $\perp$   | ] |   |
| +           |  | 2        | 7        | $\vdash$      | ⊬        | ┦           | H            | +                | 7         | 7         | $\Box$    | _            | 52                | 2               | 丰                      | 二            | $\Box$   |           | 口           | 士               | 土           |          |              | 102            | H        | +        | ╁╴           | ╁┼       | +         | +               | +         | - |   |
| ļ           | 4  | 4        | V        |               | $\vdash$ | $\vdash$    | H            | +                | +         | +         | $\dashv$  | <u> </u>     | 53<br>54          |                 | +-                     | $\vdash$     | $\vdash$ | H         | 4           | 4               | 卫           |          |              | 103            | 口        | 土        | L            | 口        | 士         | 士               |           | 1 |   |
| -           |  | 5        | V        | 口             | $\Box$   | $\Box$      | 口            | 工                | 土         | 士         |           | E            | 55                |                 | +                      | H            | H        |           | +           | +               | +-          |          | -            | 104<br>105     |          | 4        |              | П        | 4         | 工               | 厂         | 1 |   |
| +           |  | 6<br>Z   | 7        | H             | H        | H           | H            | +                | +         | +         | 4         | L            | 56                |                 | 二                      | 口            | 口        | 二         | コ           | 士               | 世           |          |              | 106            |          | +-       | $\vdash$     | ┝┼       | +         | +               | ╀         | 1 |   |
|             | ( 8  | 8        | 1        | J             | 口        | 団           | 计            | +                | +         | +         | +         | ⊪–           | 57<br>58          | +               | ⊬                      | H            | H        | $\dashv$  | $\dashv$    | 4               | $\Box$      |          |              | 107            | T        | 工        |              | 口        | 士         | 士               | 上         | 1 |   |
| +           | 1  |          | 1        |               | $\Box$   | 口           | 7            | 丰                | 丰         | #         | $\Box$    |              | 59                |                 | 世                      | H            | 口        | $\exists$ | +           | +               | +-1         |          | $\vdash$     | 108            | +        | +        | Н            |          | +         |                 | $\Box$    |   |   |
| H           | 1  |          | N<br>N   | $\dashv$      | -        | -           | +            | +                | +         | +         | -         | <b> </b>     | 60                | <u></u>         | $\Box$                 | $\Box$       | $\Box$   | コ         | ユ           | 丰               | 口           |          |              | 110            | 士        | 1        | H            | -+       | 十         | +               | $\vdash$  |   |   |
| L           |  |          | N        | 丁             | 丁        | 丁           | 1            | 士                | t         | t         | 1         | H            | 61<br>62          | +-              | H                      | H            | +        | +         | +           | +-              | +           |          | $\Box$       | 111            | 7        | H        |              | 二        | 工         | 工               | 口         |   |   |
| -           |  |          | N        | 4             | 7        | 7           | 7            | 工                | I         | 丰         | 7         |              | 63                |                 | 口                      |              | 1        | 1         | 士           | +               | +-          |          | $\vdash$     | 112<br>113     | +        | +-1      | H            | +        | +         | 1               | Н         |   |   |
| t           | - 1  |          | N        | +             | +        | +           | +            | +                | +         | +         | -         | _            | 64                | $\square$       | $\Box$                 | $\exists$    | 7        | 7         | 7           | 工               |             |          |              | 114            | 土        | $\Box$   | 1            | +        | +         | +               | H         |   |   |
|             | 15   | 6        | N        | #             | 士        | #           | 士            | 士                | t         | 十         | 1         | -            | 65<br>66          | H               | H                      | $\dashv$     | +        | +         | +           | +-              | H           |          |              | 115            | 7        | L        | $\exists$    | 7        | #         | 上               | 口         |   |   |
| -           | 117  |          | N        | $\dashv$      | 7        | 7           | 7            | 工                | 工         | 丰         | 1         |              | 67                | 口               | 口                      | 1            | 士        | 士         | 士           | +               | Н           | ł        | -            | 116<br>117     | +        | H        | +            | +        | +         |                 | H         |   |   |
| L           | 109  | 9 1      | N        | +             | +        | +           | +            | +                | +         | +         | -         | -            | 68<br>69          | -               | H                      | $\dashv$     | 7        | 7         | 7           | 工               | П           |          |              | 118            | 工        | 廿        | 丁            | 士        | 七         | +               | $\neg$    |   |   |
| L           |  | ) [      | N        | 工             | #        | #           | #            | 土                | 上         | 士         | 1         |              | 70                | 一               | 十                      | +            | +        | +         | 十           | +               | H           | 1        |              | 119<br>120     | 7        | $\Box$   | 7            | 7        | 工         | 1               | $\Box$    |   |   |
| -           | 21<br>22   |          | +        | +             | +        | +           | +            | +-               | ╀         | Ļ         | ]         | F            | 71                | $\Box$          | 工                      | コ            | 工        | 丰         | 丰           | 上               |             | t        |              | 121            | +        | ╁        | +            | +        | +         | ╂┼              | $\dashv$  |   |   |
|             | 23   | 3        | 士        | 士             | 士        | 士           | 士            | +                | $\vdash$  | +         | 1         | -            | 72<br>73          | $\vdash$        | +                      | +            | +        | +         | +           | +               | Н           | Ļ        |              | 122            | 工        | 口        | 丰            | 土        | 土         | 口               |           |   |   |
| -           | 24<br>25   | 4        | 7        | ļ             | Ŧ        | 丰           | 丰            | 卫                |           | 匚         | 1         |              | 74                | $\Box$          | 士                      | 士            | 士        | 士         | +           | +-              | Н           | ŀ        | $\dashv$     | 123<br>124     | +-       | $\vdash$ | +            | +        | +         | $\mathbb{H}$    | $\exists$ |   |   |
| -           | 26   |          | +        | 十             | +        | 十           | +            | +                | $\vdash$  | ╀         | -         | -            | 75<br>76          | 4               | $\exists$              | $\mp$        | 工        | 丰         | 工           | 口               | $\Box$      | Ţ        |              | 125            | 上        | 士        | $\pm$        | +        | +         | ╂╂              | $\dashv$  |   |   |
|             | 27   | 1        | 士        | 土             | 士        | 士           | 士            | 1                | H         | +         | 1         | <del> </del> | 76<br>77          | +               | +                      | 十            | +        | +         | +           | +               |             | 1        |              | 126            | $\prod$  |          | 7            | 工        | $\top$    | $\Box$          |           |   |   |
| F           | 28<br>29   | Ŧ        | 7        | $\downarrow$  | 7        | Ŧ           | 丰            | $\Box$           |           | 匚         | 1         |              | 78                | 士               | 士                      | 士            | 士        | 士         | +           | +-1             | $\dashv$    | ╟        |              | 127<br>128     | +        | +        | +            | +        | ╀         | ╁╁              | 4         |   |   |
| -           | 30   |          | 十        | +             | +        | +           | +            | +                | H         | $\vdash$  | 1         | <u> </u>     | 79<br>80          | 4               | 丰                      | I            | 丰        | I         | 工           | $\Box$          | $\exists$   | t        |              | 129            | 廿        | 1        | 1            | +        | +         | ╁               | $\dashv$  |   |   |
|             | 31   |          | 丰        | 士             | 土        | 土           | 土            | 廿                |           |           |           | 1            | 81                | +               | +                      | +            | 十        | +         | ╀           | ╂               | -           | ŀ        |              | 130<br>131     | $\Box$   | $\Box$   | Ŧ            | 工        | 二         | 口               | 1         |   |   |
| $\vdash$    | 32<br>33   |          | +        | +             | +        | $\perp$     | Ŧ            | $\Box$           | $\square$ | $\Box$    |           |              | 82                | 丰               | 丰                      | 士            | 土        | 土         | 上           |                 | ]           | Ł        |              | 132            | ++       | +        | +            | +        | ╀         | $\vdash \vdash$ | +         |   |   |
|             | 34   | 1        | +        | 十             | +        | +           | +            | ╁┼               | $\vdash$  |           |           | <b> </b> -   | 83<br>84          | +               | +                      | +            | 1        | T         | 丰           | $\Box$          | $\exists$   | L        | 1            | 133            | 口        | 士        | 土            | 士        |           | H               | $\forall$ |   |   |
| L           | 35   |          | 丰        | 丰             | 丰        | 工           | 土            | 口                |           |           |           |              | 85                | +               | +                      | 十            | +        | +         | ╁           | $\vdash \vdash$ | -           | 1        |              | 134<br>135     | ++       | +        | 7            | 1        |           | 口               | 7         |   |   |
| -           | 36<br>37   | ╀        | +        | +             | +        | +           | +            | $\dashv$         | 4         |           |           |              | 86                | 工               | 丰                      | 丰            | 工        | 上         | 口           | 口               |             | t        | 1            | 36             | H        | +        | +            | ╁        | Н         | ┝┼              | $\dashv$  |   |   |
|             | 38   |          | 七        | 七             | +        | +           | +-           | +                | +         | -         |           | $\vdash$     | 87<br>88          | +               | +                      | +            | +        | ╀-        | $\dashv$    |                 | 7           | L        | 1            | 37             | 口        | 工        | 土            | 上        |           | 吐               | 1         |   |   |
| lacksquare  | 39   | F        | I        | 厂             | 工        | 上           | 上            | 口                | 1         | $\Box$    |           |              | 89                | +               | +                      | +            | +        | +         | H           | $\dashv$        | $\dashv$    | $\vdash$ |              | 38<br>39       | ╁╁       | - -      | +            | 1        |           |                 | ]         |   |   |
| $\vdash$    | 40   | ╀        | +        | ╀             | +        | +           | ₩            | $\vdash \vdash$  | 4         | $\exists$ |           |              | 90                | 丰               | 工                      | 丰            | 上        |           | 口           | 士               | J           | L        | 1            | 40             | †+       | 十        | +            | +        | Н         | +               | $\dashv$  |   |   |
|             | 42   | H        | +        | $\vdash$      | 十        | +           | +-           | ${f H}$          | +         | $\dashv$  |           |              | 91<br>92          | +               | +                      | +            | 1_       | $\square$ |             | 1               | 7           | L        | 14           | 41             | 口        | 工        | 土            | 口        |           |                 | 1         |   |   |
|             | 43   | 匚        | 上        |               | 上        | 厂           | 旦            | 廿                | 士         |           |           |              | 93                | +               | +                      | +            | +-       | $\vdash$  | H           | +               | -           | 1        | 1.           | 42             | ╀        | 4        | L            | $\Box$   | $\Box$    | 工               | ]         |   | į |
| -           | 44   | -        | ┼-'      | ├-            | +        | <b>↓</b> _′ | $\square$    | $\Box$           | 7         | $\exists$ |           |              | 94                | 丰               | 工                      | 上            | 口        | 口         |             | 士               |             | L        |              | 44             | ++       | ╁        | ╁            | H        |           | +               | +         |   |   |
|             | 46   |          | $\vdash$ |               | +        | $\vdash$    | H            | <del>     </del> | +         | $\dashv$  |           |              | 95<br>96          | +               | +                      | +            | ₩        | $\Box$    | П           | 二               | ]           | L        | 14           | 45             | 口        | 土        | 上            | $\Box$   | $\exists$ | 1               | 1         |   |   |
| _           | 47   | $\Box$   | 口        |               | 口        | $\Box$      | 口            |                  | 士         | $\exists$ |           |              | 97                | +               | +                      | 十            | H        | $\vdash$  | $\vdash$    | +               | -           | $\vdash$ |              | 46<br>47       | $\vdash$ | +        | $ar{\bot}$   | $\Box$   | 7         | $\top$          | 1         |   |   |
|             | 48<br>49   | $\vdash$ | $\vdash$ | H             | ₩        | ₽           | H            | $\dashv$         | 7         | $\exists$ |           |              | 98                | 丰               | 丰                      | 上            | 口        | 口         | コ           | 士               | <u> </u>    | E        | 14           | 18             | +        | ╁        | $\vdash$     | $\vdash$ | +         | +               | 1         |   |   |
|             | 50   |          | 1        | Н             | H        | $\vdash$    | H            | +                | +         | $\dashv$  |           |              | 99<br>100         | +               | +                      | ╀┦           | $\vdash$ | H         | -1          | 7               | 7           |          | 14           | 19             | 口        | 1        |              | 口        | 1         | 土               | 1         |   |   |
|             |  |          |          | $\overline{}$ | _        | _           |              |                  |           |           |           |              | 1001              | •               |                        | 1 '          | , ,      |           |             |                 | ****        |          | 1 45         | รถ เ           | 4 1      |          |              | , ,      |           |                 | 7         |   |   |